

What is claimed is:

1. Method for attaching solid hardwood floor planks to a concrete floor surface comprises:

preparing, away from the site of installation, solid plank

5 hardwood floorboards for attachment to said concrete floor surface;

applying to said concrete floor surface with at least one water
resistant, water impermeable adhesive in sufficient quantity to attach said
boards to said surface;

10 placing the prepared solid plank hardwood floorboards on the
adhesive-coated concrete floor surface; and

allowing the adhesive to set.

2. A method of claim 1 wherein said preparing step include applying
desired finishes to said boards.

3. The method of claim 1 further comprising preparing said
15 concrete floor surface to be clean, dry, smooth, low in surface moisture, and
substantially flat.

4. The method of claim 1 further comprising using boards made of
hardwood or soft wood of various species, having a length of at least about 3
feet.

20 5. A floor comprising a concrete floor surface with solid plank
hardwood floor boards adhesively attached thereto with no subflooring
between said boards and said concrete floor surface.

6. A floor comprising solid plank hardwood floor boards, said boards including surface-formed wormholes/nail holes/scratches, colors and finishes, or a combination thereof.

7. The floor of claim 5 wherein said boards are of varying
5 thicknesses.

8. The method of claim 1 further comprising, after said placing step, nailing said boards to said concrete floor surface through the adhesive layer.

9. The floor of claim 5 further comprising a plurality of nails that penetrate through said boards and into said concrete floor surface.

10 10. The method of claim 2 further comprising preparing said concrete floor surface to be clean, dry, smooth, low in surface moisture, and substantially flat.

11. The method of claim 2 further comprising using boards made of
hardwood or soft wood of various species, having a length of at least about 3
15 feet.

12. The floor of claim 6 wherein said boards are of varying
thicknesses.

13. The method of claim 2 further comprising, after said placing step, nailing said boards to said concrete floor surface through the adhesive layer.